

Tijuana to Calmalli. The expedition was undertaken mainly for the purpose of field investigations upon *Salvia* and other Labiatae. Dr. George M. McBride of the Department of Geography of the same institution and several advanced students in botany accompanied Dr. Epling. The winter rains are said to have been the heaviest in twenty years and this region, usually semi-desert in aspect, was luxuriant with vegetation.

PROCEEDINGS OF THE CALIFORNIA BOTANICAL SOCIETY

Thursday, December 13, 1934. A meeting was held at 8:00 p.m. in Room 2093, Life Sciences Building, University of California, Berkeley. The President, Dr. George J. Peirce, occupied the chair. The report of the nominating committee, read by Mr. C. J. Kraebel, was as follows: President, Dr. George J. Peirce; First Vice President, Miss Alice Eastwood; Second Vice President, Professor Emanuel Fritz; Treasurer, Dr. David D. Keck; Secretary, Miss Ethel Crum. Professor D. R. Hoagland, Chairman of the Department of Botany, University of California, Berkeley, spoke on "Essential Mineral Elements and Plant Growth." Professor Hoagland summarized the results of recent research in this field. The slides which accompanied the lecture illustrated the effects of the presence or absence of certain minerals, especially boron and zinc, upon plant growth.

Thursday, January 24, 1935. A meeting was held at 8:00 p.m. in Room 2093, Life Sciences Building, University of California, Berkeley. The President, Dr. George J. Peirce, occupied the chair. The officers nominated at the December meeting were unanimously elected. Following the business meeting, Dr. Adriance S. Foster, Department of Botany, University of California, Berkeley, gave an illustrated lecture on "Morphology and Development of Leaves in Angiosperms." Dr. Foster emphasized certain aspects of leaf development in *Aesculus* and *Carya*.

Saturday, March 2, 1935. The annual dinner of the Society was held at International House, Berkeley, at 6:00 p.m. Dr. George J. Peirce, President, acted as toastmaster. Dr. G. P. Burns, visiting botanist from Vermont, responded to a toast from the President. A musical program, under the direction of Mr. W. W. Carruth, was presented by a trio of Mills College students. The speaker of the evening, Professor C. S. Hutchison, Dean of the College of Agriculture, University of California, Berkeley, discussed a timely subject, "The Future of the Soil: A Planned Agriculture." The lecture was followed by an animated discussion. Sixty-two members and guests attended the dinner and lecture.—E. CRUM, Secretary.